



# MARSHALL STAR

Serving the Marshall Space Flight Center Community

Nov. 7, 2002

## Where we've been, where we're going ...

### Marshall's AIAA historic site designation tribute to past -- and future

by Jonathan Baggs

The words of Apollo 8 astronaut Frank Borman rang out across Morris Auditorium: "Exploration is the essence of the human spirit."

And the Marshall Center has been in the middle of space exploration for more than 40 years -- from the pioneering days of early boosters that could barely leap out of Earth's gravity, to the giant Apollo spaceships that made Moon travel possible, to Skylab, Space Shuttle and the International Space Station.

Thanks to the work of thousands of men and women that made the wonder of space travel possible, the American

*See Historic on page 4*



Cort Durocher, executive director of the American Institute of Aeronautics and Astronautics, left, congratulates Marshall Center Director Art Stephenson after unveiling a plaque dedicating the Marshall Center as a Historic Aerospace Site.

Photo by Emmett Given, NASA/Marshall Center

## Marshall leads in patent applications among NASA centers

from the Marshall Office of Chief Counsel

The Marshall Center has filed more patent applications in fiscal year 2002 than any other NASA center.

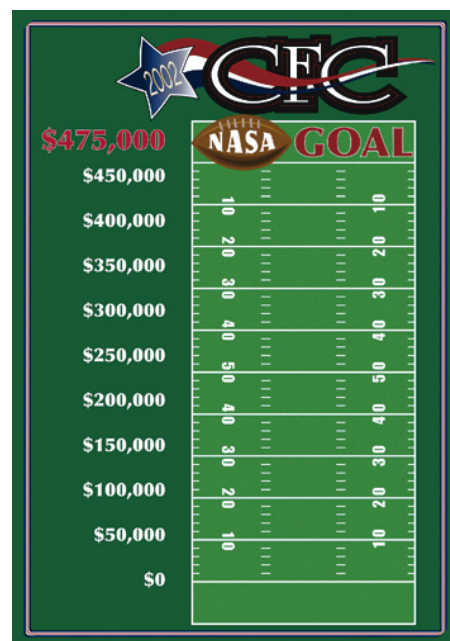
This is the third time in the last four years that Marshall has achieved this distinction. But that is only the beginning of the story. The filing of patent applications opens the way for money to be generated for our inventors and the Center.

"The inventor submits the raw material, the patent counsel crafts an invention disclosure into a patent

application, and the Technology Transfer Department takes that product and commercializes it to the public," said Marshall's Chief Counsel Bill Hicks. "This process requires teamwork, open communications and the sharing of ideas by each party, to make the patent program work for the Center and for our inventors."

The Marshall Values are practiced every day during this process. "The values at the Center are very much on our minds when dealing with our customers," said Jim McGroary, Marshall's chief patent counsel. "We want the inventors to know they can

*See Patent on page 4*



# Marshall implements Values Based Selection

## Process for supervisory positions

by Mike Wright

**A**ny organization has to have the technical expertise and resources it needs to do the work its been assigned.

But, it's even more important as a leader or supervisor that you know what your organization stands for. At Marshall, five values that embody what we stand for and how we will lead have been identified.

So states Marshall Center Director Art Stephenson. "That's why candidates for supervisory positions at the Marshall Center will now need to demonstrate that they are committed to Marshall's core values," Stephenson said.

"We've devised a new process that emphasizes our commitment to MSFC Center values. These values, which will be restated in all supervisory vacancy announcements, are the cornerstone for supervisory/managerial decision-making," Stephenson said.

These values are people, customers, teamwork, excellence and innovation. "We can't afford to wait until a person is in a supervisory position to determine if they are committed to these values. We

must know going in," Stephenson said.

Qualified candidates will be evaluated on their demonstrated commitment to these values. Under the new process, the Human Resources Department will screen each applicant's resume and evaluate technical qualification and experience using the NASA Staffing and Recruiting System (NASA STARS). The Human Resources Department will then send a list of the "best qualified" candidates to the selecting official.

Selecting officials will evaluate each candidate's education, experience, and other technical qualifications for the position as well as the candidate's commitment to each of the Marshall Values. Employees who apply for supervisory position vacancies and are called for interviews should be prepared to discuss specific examples that demonstrate their commitment to the Marshall Core Values and how they integrate these values into their work decisions. Candidates should also be prepared to discuss actions they have taken to prepare for leadership positions, such as leadership/management courses taken, leadership/management books read, leadership positions held in

civic/professional organizations, etc.

When a preliminary selection is made the selecting official must complete a form giving specific examples that demonstrate the selected candidate's commitment the Marshall Core Values. The selecting official must also indicate when the candidate took diversity training (or is scheduled to take diversity training) and describe actions the candidate has taken to prepare for the leadership position.

Finally, the selecting official must certify that the selected individual understands that he or she is expected to be guided at all times by the Marshall Core Values in decision-making and performance of their supervisory duties and responsibilities. An official at a higher organizational level must review the information provided by the selecting official before the selection is final.

"Values drive an organization either directly or implicitly. That's why we have selected a good set of values. These are standards that all Marshall people seek," Stephenson said.

*The writer is the Marshall Center historian.*

## First-ever Space Shuttle Main Engine test to be streamed live on Internet

**A** first-ever Space Shuttle Main Engine test will be streamed live on the Internet Friday. The engine test, a public test at Stennis Space Center, is scheduled for ignition at 6 p.m. CST. The streaming Web site is <http://science.nasa.gov/engine-test/>.

The live video and audio stream will begin about 30 minutes before the actual firing. The event Web site will include background information on the Space Shuttle Main Engine and the Stennis test program.

Cameras and microphones will be located inside the control room and outside to view the test stand firing.

The Internet event is sponsored by the Space Shuttle Main Engine Project Office at Marshall, the Stennis Center, and Science@NASA.

### *Job announcements*

**MS03D0008**, Media Relations Specialist. GS-301-09, promotion potential to GS-11, Customer and Employee Relations Directorate, Media Relations Department. Closes Nov. 8.

**MS03C0009**, Public Outreach Specialist. GS-301-12, Customer and Employee Relations Directorate, Government and Community Relations Department. Closes Nov. 12.

**MS03N0011**, Public Communications Specialist. GS-301-13, Customer and Employee Relations Directorate, Government and Community Relations Department. Closes Nov. 18.

# Marshall's Keith Hefner named program manager for Chandra X-ray Observatory

by Celeste Atkins

**K**eith Hefner of the Marshall Center has been named program manager for NASA's Chandra X-ray Observatory.

Hefner will be responsible for planning, budgeting and operations for the world's most powerful X-ray telescope.

"It's a true honor to oversee the Chandra program," Hefner said.

"Roughly a billion times more powerful than the first X-ray telescopes, Chandra has proven itself a marvel of science and engineering since its launch in 1999. I'm confident more great discoveries are just around the corner."

Three years into its scheduled 10-year mission, the Chandra Observatory already has enabled scientists to identify never-before-seen phenomena such as a black hole gobbling up matter in our own Milky Way Galaxy, a hot spot of X-rays pulsat-



Hefner

ing from near Jupiter's poles, and a small galaxy being cannibalized by a larger one.

Hefner, who has a bachelor's degree in industrial engineering from the University

of Alabama in Tuscaloosa, joined the Marshall Center in 1985, and was assigned to the Observatory Projects Office in 1986, where he specialized in project and resource management with the Chandra and Hubble Space Telescope programs.

He joined Marshall's Flight Projects Directorate in 2000 when the Chandra Program Office became part of the Flight Projects Directorate, and has served in positions of increasing responsibility, most recently as team lead for the Chandra Support Team within the directorate's Resources Group of its Business Management Office.

The recipient of the NASA Exceptional Service Medal and the Silver Snoopy Award recognizing contributions to the Space Shuttle program, Hefner succeeds Tony Lavoie, recently appointed deputy director of the Flight Projects Directorate. *The writer, employed by ASRI, supports the Media Relations Department.*

Photo by Terry Leibold, NASA/Marshall Center

## Chris Crumbly named to Space Launch Initiative management position at Marshall

By Jack Robertson

**C**hris Crumbly has recently been appointed to a key position in NASA's Space Launch Initiative. He is one of three architecture managers for the second generation reusable launch vehicle program at the Marshall Center.

Four aerospace companies; Boeing, Lockheed-Martin, and a team consisting of Northrop-Grumman and Orbital Sciences Corporation, are developing competing designs of the next generation space transportation system.

As architecture manager for the Northrop-Grumman effort, Crumbly is responsible for the day-to-day oversight of Northrop Grumman's work. He is also responsible for the contract that includes the company's research work in composite tanks and integrated vehicle health monitoring for the program.

The Space Launch Initiative is a NASA program aimed at increasing safety and reliability, while reducing the cost of a second generation reusable launch system.

All NASA's field centers and the Air Force Research Laboratory are actively participating in the Space Launch Initiative and are vital to its success. The Marshall Center manages the program for NASA's Office of Aerospace Technology.

Crumbly began his NASA career in 1989 as a structural engineer and has held a variety of positions including work on payload development and integration for both the International

Space Station and its predecessor Spacelab — a laboratory that was flown inside the Space Shuttle payload bay. Recently, he has led the Alternate Access to Station project, an effort that would enable industry to create a cargo delivery service to the International Space Station. He served as a congressional affairs officer in the Office of Space Flight at NASA Headquarters, Washington, D.C., and as a senior policy analyst in the White House Office of Science and Technology Policy. He was also the NASA representative on the National Science and Technology Council.

*The writer, employed by ASRI, supports the Media Relations Department.*



Crumbly

Photo by Doug Stoffer, NASA/Marshall Center



## Patent

*Continued from page 1*

depend on us to deliver quality products and services. We are accountable to our customers and are committed to their satisfaction."

Inventors may receive automatic and discretionary awards. Automatic awards are received upon filing a patent application or when software is approved for external release — \$1,000 for a sole inventor and \$500 for multiple inventors. Also, upon publication in "Tech Briefs," an award of \$350 is received. A Space Act Award is discretionary and must be applied for by the inventors. The patent counsel will assist with the application. This award is given for value to the agency or the economy, which may only become apparent years after a patent is issued.

When NASA licenses an invention it receives royalties. NASA policy is to share royalties with its employees. Employees receive all of the first \$25,000 up

to a cap of \$5,000 each, and 30 percent of all royalties over \$25,000. The maximum annual payment authorized to an individual inventor is \$150,000. An inventor will continue

receiving royalties even after he retires. Payment of royalties continues until the license is terminated or expires. Any royalties not going to the inventors come to the Center. The Technology Transfer Department manages the disbursement of these funds. For further information on royalties see NPG 2092.1.

Reporting of new technology and software has never been easier. Online submission is available at: <http://invention.nasa.gov/>

with the new eNTRe system. This "invention disclosure," or "raw material" is the first step in the process.



Photo by Terry Leibold, NASA/Marshall Center

**Inventors who just received their fourth annual royalty check with the "Selectively Lockable Knee Brace," which helps rehabilitation of damaged leg muscles by providing a full range of motion to the wearer. Seated, from left, are Mike Shadoan, Neill Myers and Darron Rice. Standing, from left, are John Forbes and Kevin Baker.**

## Historic

*Continued from page 1*

Institute of Aeronautics and Astronautics designated Marshall as a Historic Aerospace Site this past Friday.

"As we stand here today to honor this historic place, we are fortunate to be 'at' the actual place," said Cort Durocher, AIAA executive director, explaining to the Morris Auditorium crowd that historic aerospace sites often are overlooked.

The AIAA established its Historic Aerospace Sites Program in January 2000, to promote the preservation of places that played significant roles in aerospace history.

"Unfortunately, our recognition of these sites does not guarantee their perpetuity," Durocher said. "But, we are here to say to those who have gone before, 'Your work has not gone forgotten.'"

Durocher and Marshall Director Art Stephenson then unveiled a plaque designating the Marshall Center as a

historic aerospace site. The plaque will be on permanent display in the Bldg. 4200 lobby close to the new Heritage Gallery, which contains artifacts relating to the Center's history.

In the audience were former members of the German rocket team of Marshall's first director Dr. Wernher von Braun, other Marshall retirees and William R. Lucas, a former director of the Marshall Center.

During the ceremony, the audience was treated to a video illustrating the Center's history as told through the Marshall Star. Dr. Ann Whitaker, director of the Science Directorate, noted that the Star first came out in March 1960 and has been published weekly ever since, "covering our historic milestones."

For more than 65 years, the AIAA has served as the principal society of the aerospace engineer and scientist. Formed in 1963 through a merger with the American Rocket Society and the Institute

of Aerospace Sciences, the purpose was, and still is, "to advance the arts, sciences, and technology of aeronautics and astronautics, and to promote the professionalism of those engaged in these pursuits."

Today, the AIAA has more than 31,000 professional, and more than 5,500 student, members.

In addition to the Marshall Center, other historic sites recognized by the AIAA in 2002 include NASA's Langley Research Center in Hampton, Va., Allegheny Ballistics Laboratory in West Virginia, Oakland Municipal Airport, and the site of the first balloon launch in Annonay, France.

*The writer, employed by ASRI, is the editor of the Marshall Star.*

# *AIAA paper airplane contest fun for all ages*

**C**ontestants ranged in age from children to adults in the American Institute of Aeronautics and Astronautics' ninth annual Great Paper Airplane Contest last Friday.

Besides just plain fun, the contest also teaches flight dynamics. Categories included aerobatics, time-of-flight, distance, accuracy and artist. The event was held at the University of Alabama in Huntsville.



**Robert Bond of Morgan Research launches his paper airplane in the aerobatics competition.**



**Wolfgang Braun of AJT Associates shows good form in the accuracy competition.**



**C.J. Wilkerson, right, winds up his arm in the distance competition while Richard Trieu, left, waits his turn.**



**Anshu Draffen helps her son, 3-year-old Arvind Draffen, fine tune his airplane.**



**Marshall's Tom Hancock, right, gives Nathan Elrod, left, some pointers on launch capability.**

Photos by Emmett Given, NASA/Marshall Center



# As the Combined Federal Campaign comes to a close ... 'What if?'

By James Bailey and Dr. Shelia Nash-Stevenson

## ***What if your grandfather had Alzheimer's and the family could not care for him?***

The Alzheimers Association Mid-South Chapter - North Alabama Regional Office provides support and referrals for patients and families who are struggling with Alzheimers Disease, including support groups, information, a helpline, and educational opportunities.

## ***What if your grandmother was terminally ill?***

The Care Assurance System for the Aging and Homebound (CASA) provides a program of churches, agencies, and volunteers cooperating together to assist the elderly, disabled, and homebound in the local CASA communities.

## ***What if your house burned in the middle of the night and you had no place to live?***

The American Red Cross provides relief to victims of disasters; blood products to save lives; family emergency communication to military personnel; health, AIDS, safety education; and community volunteers.

## ***What if your son was diagnosed with Sickle Cell?***

The North Alabama Sickle Cell Disease Association helps to improve the quality of life for people afflicted with sickle cell conditions by offering patient enrichment, education on the

disease, counseling and screening appointments.

## ***What if your daughter was diagnosed with Leukemia?***

The Leukemia and Lymphoma Society supports research, public and professional education, and provides referral service through the chapters patient services manager, and provides financial assistance to patients with a blood-related cancer.

## ***What if your aunt or uncle was diagnosed with heart disease?***

The American Heart Association is committed to reducing death and disability from cardiovascular disease and stroke through research, education, and community service.

## ***What if your best friend was injured due to domestic violence?***

Crisis Services Of North Alabama responds to people in crisis. Their services include a 24-hour crisis line, victim services, and advocacy for victims of domestic violence, information and referrals for community resources.

These are just a few of the United Way Organizations supported by the Combined Federal Campaign. See your brochure for a complete listing of all of the organizations or visit the CFC website at <http://cfc2002.msfc.nasa.gov/>. The CFC is our way of enriching the lives of others in our community. The last day to participate in the CFC is Friday, Nov. 8.

*James Bailey is the 2002 CFC chairperson. Dr. Shelia Nash-Stevenson is the executive chairperson for Community Service Day.*

## ***Russian educators participate in Educator Resource Center activities***

by Alease Sims

Nine educators from the Krasnadar Region of Russia participated in a "Journey Through Space History" workshop at the Marshall Center's Educator Resource Center on Oct. 30.

The participants explored the history of rockets from early Chinese rockets to the Space Shuttle. The workshop included overviews of the Gemini and Apollo era, as well as tidbits about American and Russian astronauts.

Conducting the workshop were ASRI contractors Robert Jaques, Alease Sims, Karla Miller and Barbara Anthony. A demonstration of several NASA online resources was given.

The Russian teachers were in Huntsville as participants in The Partners in Education program sponsored by the American Council for International Education. The University of Alabama in



Photo by Terry Leibold, NASA/Marshall Center

**Bob Jaques speaks about space history to Russian educators last week participating in the Center's Educator Resource Center workshop.**

Huntsville and Huntsville City Schools were hosts for the group.

The Russian educators studied civics education in Huntsville-area middle and high schools and had the opportunity to interact with American colleagues.

The Russian teachers attending the

workshop were Olga Boglaevskaya, Andrei Ponomarenko, Natasha Dedukhina, Nadezhda Vasilenko, Tonya Yepaneshnikova, Vera Bessalaia, Irina Bolokhova, Sveta Myachina and Natasha Klimenko.

*The writer, employed by ASRI, supports the Education Programs Department.*

# Center Announcements

## Dial 4-4PAY for payroll assistance

Marshall employees can now receive payroll assistance by dialing 4-4PAY. Questions on WebTADS, pay and leave will be answered. Employees also can e-mail questions to payroll\_office@msfc.nasa.gov or type "Payroll" in the "To" field of their e-mail application.

## Export control classes available

Classes for the six export control processes at Marshall will be opened to both civil servants and contractor personnel. For a complete schedule, go to "Inside Marshall."

## Technology program issues call for proposals

The Technology Investment Projects (TIPs) Program, managed by Marshall's Technology Transfer Department, is soliciting proposals for fiscal year 2003 funding. The program provides support for in-house new, and emerging, technologies. Participation is only open to civil servants. Proposals are due to the Technology Transfer Department TIPs program coordinator, Susan Whitfield, by Nov. 15. For more information, go to <http://techtran.msfc.nasa.gov/CDDF/techtips.html>.

## Maxiflex tour training session open

Employees considering using the Maxiflex tour option will have another opportunity for a special training session provided by the Payroll Office. The session is from 1-2 p.m. Nov. 20. For more information, go to [http://hrd.msfc.nasa.gov/maxiflex\\_info.html](http://hrd.msfc.nasa.gov/maxiflex_info.html) or call Pam Vaughn at 544-9372.

## Source evaluation class rescheduled

The Source Evaluation Board Training Class has been rescheduled for Jan. 6-9, 2003. Participants who have previously enrolled are already on the roster. Anyone interested in taking this course should sign up immediately via AdminSTAR.

## Propulsion symposium set for Dec. 10-11

A Propulsion Engineering Research Center symposium on propulsion will be Dec. 10-11 at Penn State University in State College, Pa. Registration must be completed by Dec. 4. For more information, call Dr. Roger D. Woodward at 814-863-6289.

## Documentation Repository server upgraded

The Documentation Repository server hardware has changed its name from "msfcmr03" to "repository." This will change the URL for the repository home page, the MSFC Directives Master List, Technical Standards Library and the Scientific and Technical Information Resources. All bookmarks should be updated. The old pages will remain online for 30 days and automatically forward users to the new pages. For assistance, call 544-HELP, Option 7.

## ICMMI class set Nov. 18-21

A three-day Introduction to the Capability Maturity Model Integrated is open to civil servants. The course is Nov. 18-21 at the Jet Propulsion Laboratory in Pasadena, Calif. Interested participants should fill out an APPL nomination form and submit it to Tina Smith in CD20. For more information, call Jackie Clarke at 703-820-4900, ext. 111.

## MARS ballroom dance lessons

Cha-cha and Rumba dance lessons are scheduled for Monday evenings in November. Rick Jones, certified instructor from the Rocket City DanceStudio, will be teaching. The fee is \$6.00 per person per lesson. No lessons are scheduled for December. Lessons will resume Jan. 6. For more information call Woody Bombara at 650-0200.

## UAH vs. Air Force hockey game Nov. 15

A hockey game between the University of Alabama in Huntsville and the Air Force will be held Nov. 15 at 7

p.m. at the Von Braun Center. Free tickets will be available Friday in the Government and Community Relations Office in Bldg. 4200, Room 828T. For more information, call Rosa Kilpatrick at 544-0042.

## NASA Day at Alabama A&M

All Marshall employees are invited to the Alabama A&M vs. Alcorn State football game at 1:30 p.m. Nov. 16 for High School Senior/NASA Day. Free admittance with badge is through the pass gate only. General admission tickets for family members are also free and available beginning Friday in the Government and Community Relations office in Bldg. 4200, Room 828T. For more information call Rosa Kilpatrick at 544-0042.

## Veterans Day parade set for Monday

All Marshall employees are invited to participate in the Veterans Day parade Monday. The Marshall exhibit "Starship 2040" will be in the parade. Marshall employees are invited to march with the exhibit. The line up will be at 9:30 a.m. on Clinton Avenue by the Coca-Cola plant parking lot in downtown Huntsville and the parade will begin at 11 a.m. For more information, call Shelve Miller at 544-0090.

## Management Operations Office retirees Nov. meeting Nov. 21

Due to the Thanksgiving holiday, the Management Operations Office (MOO) retirees will meet for breakfast/lunch at 10 a.m. on Nov. 21 at the Cracker Barrel Restaurant in Madison. For more information, call 539-0042.

## SmokeStoppers class offered

A smoking cessation class is being offered by MSFC's Wellness Center. SmokeStoppers is a group program consisting of seven class meetings over 21 days. Times and days will be determined by the participants. Cost is \$30 for civil servants and \$40 for contract employees. For more information contact Heather Day by email or phone 544-9355.

# Employee Ads

## Miscellaneous

- ★ GE refrigerator, \$130; Kenmore washer, \$100; Kenmore dryer, \$100. 837-6649
- ★ Plastic barrels; 55, 30, and 15 gallon, clean for potable water, make offer. 534-8186
- ★ Four 245/75R16 Goodyear mounted on Ford F250 rims; two 275/60R15 Firestone. 539-4117 after 5 p.m.
- ★ Hitch and 6' chrome tube rails, for 2001 full-size Chevy pickup. 461-9662
- ★ 1999 Snapper riding mower, 0 radius w/42" cut, 15HP, Kohlor engine, new belt and mulching kit. 461-9662
- ★ Diamond heart-shaped ring, \$100. 881-4879
- ★ Local honey, \$5/quart, \$3/pint; \$1.75/12 oz. bear. 837-8087
- ★ Boy's bedroom suite, dark walnut stained, full-size headboard, footboard, metal rails, dresser, chest, \$450. 498-6568
- ★ Spring-action rocking horse w/deluxe frame; \$25; 6HP Troy-Built rototiller, \$400; Sears Proform 725 treadmill, \$300. 325-0085
- ★ Seasoned firewood, \$45 Ric. 379-2020
- ★ Motorized exercise treadmill, programmable w/capability to change elevations. 534-9780
- ★ Taurus PT-908 9mm, \$400; Ruger P-89 9mm, \$325. 723-4103
- ★ Brunswick pool table, 3.5x7 marble slate, sticks, balls, wall rack, green table cloth, \$400. 864-0413/Tim
- ★ Galvanized steel triangular antenna mast w/rotor, seven 10' sections, \$200. 881-3035
- ★ Green naugahyde recliner, \$50; deluxe bicycle child carrier seat \$25. 881-8674
- ★ Dynamo pool table with all accessories, \$600. 256-852-6884
- ★ Kimber custom target model .45ACP, Bomar adjustable sights w/3Kimber magazines, \$650. 656-0461
- ★ Chest freezer, 15 cu. ft., working, \$30. 881-8176
- ★ Two Lawn-Boy push mowers, not working, \$50 for both. 881-8176
- ★ CA King waterbed, mirrored headboard, everything included, will deliver Huntsville/Decatur area, \$250. 351-6066
- ★ Matching chest and nightstand, new oak finish, \$45 each. 256-837-5782
- ★ Salon dryer chair and dryer with smoke hood, \$300. 858-0272/468-9874

- ★ Canon color bubble jet printer, BJC-600, \$25 obo. 536-7190
- ★ Four factory Mustang steel wheels w/hubcaps and tires, five lug pattern, \$150. 256-828-0685/lv. msg.
- ★ Sport runabout boat, 40HP rated, 8-adults or 2,000 lbs., seats, electric pump, oars, \$2,200. 729-8020
- ★ AKC registered German Shepherd puppies, 6 wks. old, black & tan, \$350 each. 256-775-6308 after 3 p.m.
- ★ Fireplace tempered glass bi-fold doors with screen, fits 24"x36" opening, antique brass. 881-0457
- ★ Pool table, 8x5 Honeycomb with accessories, cue stand, and table cover, \$400. 828-9651
- ★ The Phonics Game for improving reading skills, never used, \$175. 828-3633
- ★ Photo, Apollo II crew, 16x20, framed & matted; Apollo 11 sterling coin. 883-5114
- ★ Two Crypts, side-by-side, eye level, Valhalla, old Masonic Bldg., discounted price. 860-657-1618
- ★ Lateral file cabinet, 4-drawer, legal size, 52"Hx36"Wx19"D, almond color, \$100 obo. 880-3263
- ★ Wedding gown, traditional w/sequins, long lace sleeves, size 12, \$350 obo. 858-5552
- ★ Bose 901 speakers, stands, pre-amp, \$950 obo. 922-1424
- ★ Nordic Flex Gold with power meter, butterfly, manual, operational video, \$400 obo. 837-6797
- ★ 1999 Yamaha TTR225 four stroke trail/dirt bike, electric start, \$1,750. 216-8868

## Vehicles

- ★ 1989 Chevy Eurosport, gray, 127K miles, 4-wheel ABS, cruise, AM/FM cassette, all-power, a/c, tilt, \$1,400. 256-766-5231
- ★ 1991 Ford Taurus GL wagon, 3.0L/V6, maintenance records, many new parts, \$2,000 obo. 961-1210
- ★ 1995 Chevy Suburban LT, leather, towing pkg., one-owner, \$9,500 obo. 256-355-1407
- ★ 1992 Lexus ES300 sedan, 4-door, 90K miles, pearl white, PS/PB/PW, leather, moonroof, loaded, \$7,400. 881-8674
- ★ 1991 Isuzu Rodeo, 4WD, 5-speed, 25K miles on new engine, \$3,500. 828-4502/lv. msg.
- ★ 1996 Toyota Avalon, loaded, 174K miles, \$6,900 obo. 728-5768 after 5 p.m.

- ★ 1986 Ford F150, Super-cab, full-power, air, duel tank, second owner, \$2,700. 922-9294
- ★ 1990 Mercedes 300SE, black, new tires, 150K miles, \$12,850. 679-0705
- ★ 1972 Boise motorhome, 32K miles, \$5,000; 1980 Datsun B210, 5-speed hatchback, \$1,500 obo. 256-881-9150
- ★ 1996 Dodge Grand Caravan SE, 132K miles, 2<sup>nd</sup> sliding door, rear air, \$5,800. 864-3236/656-8902
- ★ 1986 Mercedes Benz 300E, 156K mile. 256-551-0276
- ★ 2000 Dodge Intrepid, 1.7L/V6, auto, red, loaded, all-power, moonroof, cassette/CD, new tires, \$9,500 obo. 256-682-1844
- ★ 1998 Ford Explorer XLT, 4WD, automatic, good tires, \$9,000. 353-4749
- ★ 1998 Ford Explorer Sport, black w/gray leather, loaded, CD changer, sunroof, \$8,495. 852-8320
- ★ 1997 Jeep Wrangler Sport, 6 cyl., 5-speed, 4x4, dark green w/tan soft top, \$10,300. 882-7350
- ★ H 1995 Mitsubishi 3000 GTSL, 85K miles, red, 5-speed, sunroof, CD/cassette player, \$9,000. 777-3569/lv. msg.
- ★ 1999 Acura 3.2 TL, silver, gray leather, 65K miles, \$18,500. 534-1938
- ★ 1996 Ford Mustang Cobra, 305HP, red, tan leather, 90K miles, \$12,800. 1-256-498-3023/1-800-209-1907
- ★ 1996 Millenia, loaded, 84K miles, \$7,000 or trade for king/crewcab truck. 880-9025

## Wanted

- ★ Spotting scope for rifle shooting on known distance range; 7.62x39mm ammunition. 881-6040
- ★ Little Tykes children's outdoor play equipment or jungle climber, good condition, will pick up. 880-0881
- ★ Female to share 3 bedroom house, \$275, half of utilities, plus deposit. 508-3489/858-0497
- ★ Honda 50 or 70, any condition. 656-4456
- ★ Genuine cowboy boots in lady's size 7.5-8.5, high quality. 256-885-2401

## Free

- ★ Dog house for medium to large dog. 534-4968
- ★ Concrete slab, all sizes, for landscaping, fill or erosion control. 880-6335/Keith

## Found

- ★ Earring in Bldg. 4487, A-wing. 544-2342 to claim/identify

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